

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050321\
 Data File : VW018893.D
 Acq On : 03 May 2021 12:57
 Operator : SY/VA
 Sample : M2165-23
 Misc : 5.05G/10ML/MSVOA_W/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK001

Quant Time: May 04 01:16:09 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM042921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue May 04 01:15:32 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

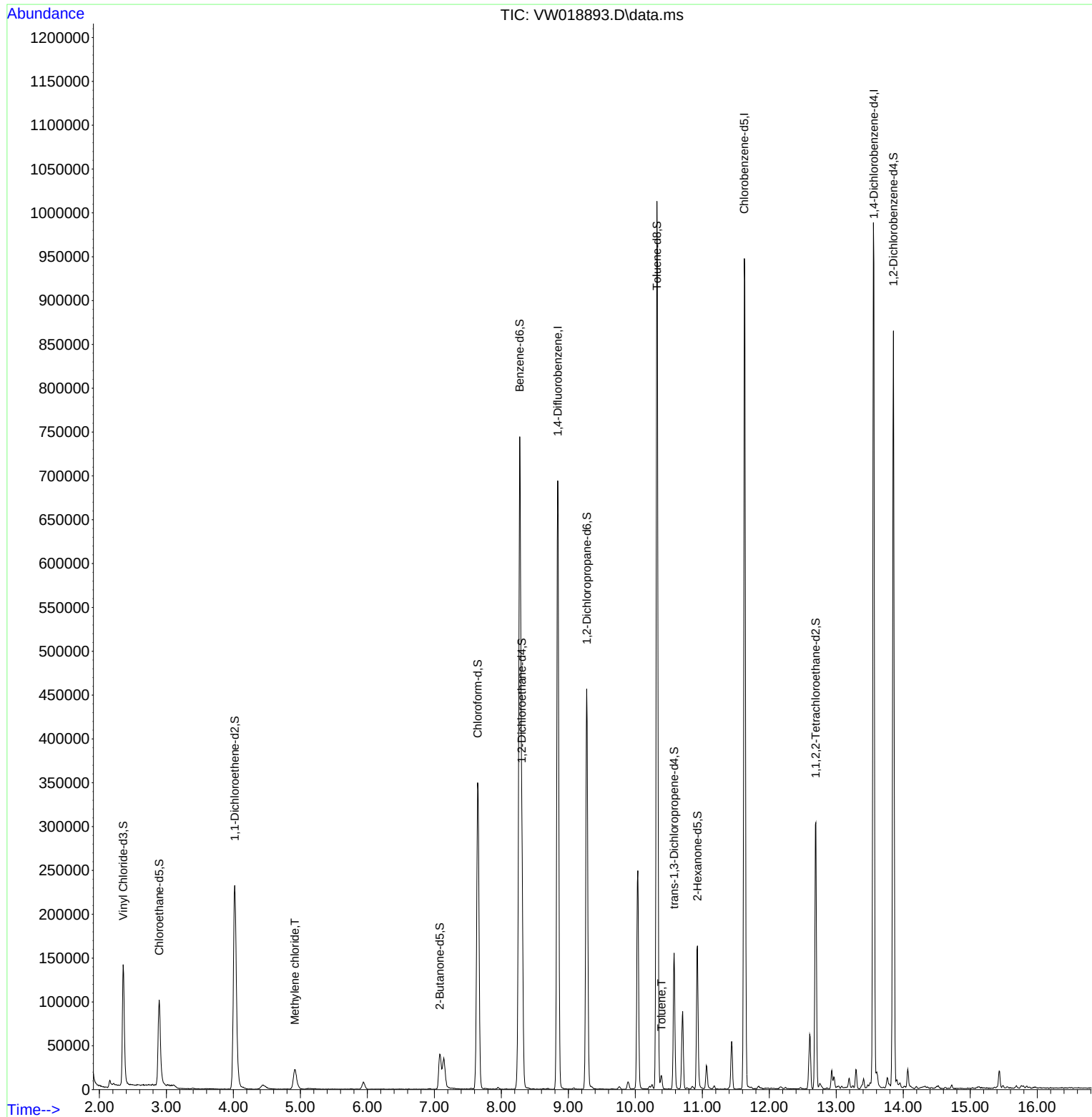
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	580329	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	507718	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	255017	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	172080	23.11	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.44%
7) Chloroethane-d5	2.891	69	130903	22.69	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.76%
11) 1,1-Dichloroethene-d2	4.019	63	265953	17.99	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	71.96%
21) 2-Butanone-d5	7.080	46	69076	35.62	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	71.24%
24) Chloroform-d	7.647	84	355276	23.32	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.28%
26) 1,2-Dichloroethane-d4	8.305	65	194216	22.83	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	91.32%
32) Benzene-d6	8.275	84	721657	25.16	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	100.64%
36) 1,2-Dichloropropane-d6	9.274	67	207639	24.40	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	97.60%
41) Toluene-d8	10.323	98	662760	24.77	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	99.08%
43) trans-1,3-Dichloroprop...	10.579	79	85074	22.00	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.00%
47) 2-Hexanone-d5	10.927	63	58645	38.49	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	76.98%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	150260	20.84	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	83.36%
66) 1,2-Dichlorobenzene-d4	13.853	152	207999	23.80	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	95.20%
Target Compounds						Qvalue
16) Methylene chloride	4.915	84	19856	2.07	ug/L	97
42) Toluene	10.390	91	10573	0.32	ug/L	96

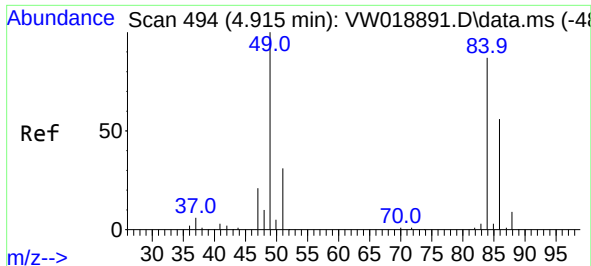
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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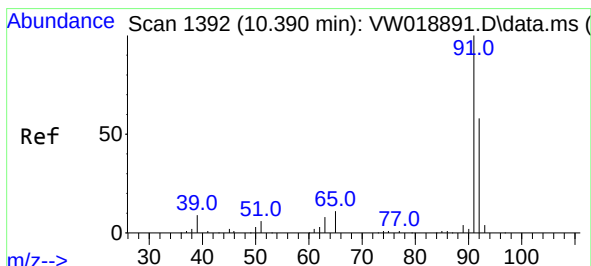
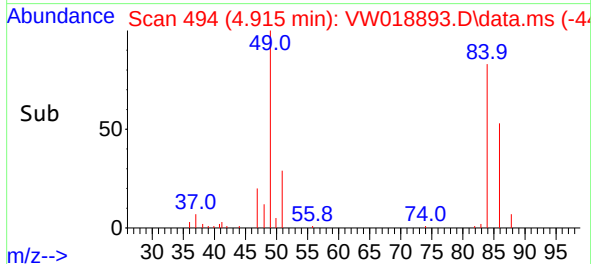
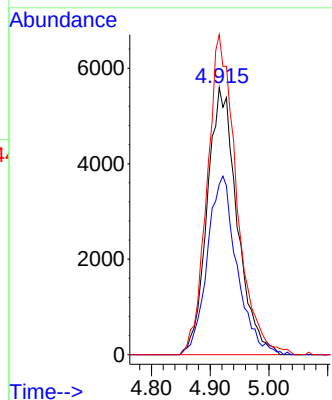
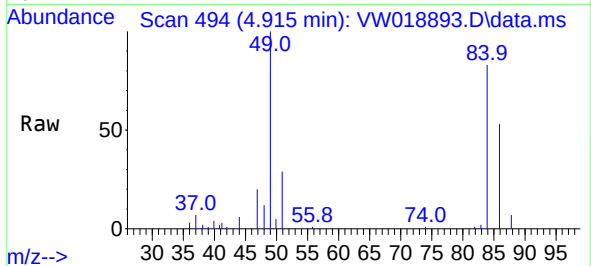




#16
Methylene chloride
Concen: 2.07 ug/L
RT: 4.915 min Scan# 494
Delta R.T. 0.000 min
Lab File: VW018893.D
Acq: 03 May 2021 12:57

Instrument :
MSVOA_W
ClientSampled :
VHBLK001

Tgt Ion:	84	Resp:	19856
Ion	Ratio	Lower	Upper
84	100		
86	63.8	45.3	84.1
49	119.8	86.6	160.8



#42
Toluene
Concen: 0.32 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW018893.D
Acq: 03 May 2021 12:57

Tgt Ion:	91	Resp:	10573
Ion	Ratio	Lower	Upper
91	100		
92	53.5	39.5	73.3

